PATENT

Atty. Docket No. 0630-1290P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Conf.: 4397 Myoung Goo LEE et al.

Appl. No.:

cant:

10/028,432

Group:

2815

Filed:

December 28, 2001

Examiner: LANDAU, SM

For:

ELECTROSTATIC

DISCHARGE

MULTI-FINGER TYPE PROTECTION CIRCUIT

INFORMATION DISCLOSURE STATEMENT

(SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 53(d) CPA APPLICATION OR WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 July 10, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION I.

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

II. COPIES (check at least one box)

- Submitted herewith is a legible copy of (i) each a. \boxtimes U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- Some or all of the documents listed on the PTOb. 1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

English language Abstracts are provided.

C. ENGLISH LANGUAGE SEARCH REPORT

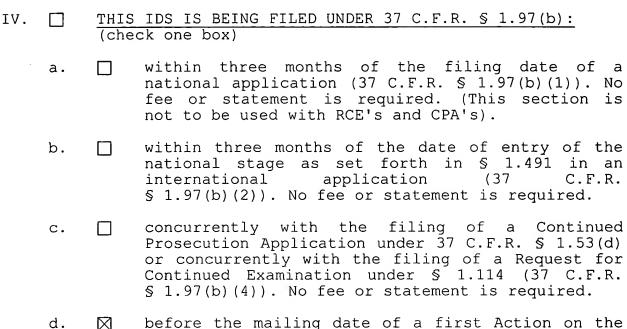
An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

d. **OTHER**

The following additional information is provided for the Examiner's consideration.

A first Office Action from the Japanese Patent Office in corresponding Japanese Patent Application No. 2001-336158 is provided.

FEES



d. Sefore the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required.

In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. \(\times \) THIS IDS IS BEING FILED UNDER 37 C.F.R. \(\Sigma \) 1.97(c): (check one box)

before the mailing date of a Final Office Action under 37 C.F.R. \$ 1.113 (See 37 C.F.R. \$ 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. \$ 1.311 (See 37 C.F.R. \$ 1.97(c)(2)).

- a. \square No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. \$1.17(p).
- b. \boxtimes See the statement below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a.

 each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b.
 no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- Some of the items of information were cited in a c. communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. PAYMENT OF FEES (check one box)

- A check in the amount of \$180.00 as required by 37 C.F.R. \$1.17(p) is enclosed for the above-identified fee.
- Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. § 1.17(p) for the above-indicated fee. A triplicate copy of this paper is attached.
- No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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(703) 205-8000

nu JAK/EHC:lmh 0630-1290P

Attachment(s):
☐ PTO-1449

□ Documents

☐ Foreign Search Report

Fee

Other: JPO Office Action

(Rev. 04/30/03)

Form PTO-1449 PTO-1449

INFORMATION DISCLOSURE CLASSICAL

ATTY DOCKET NO. 0630-1290P

APPLICATION NO. 10/028,432

APPLICANT

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